

RECEIVED

Page 1 of 5

SEP 30 2002

1642 18

TECH CENTER 1600/2900



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/086,409A

DATE: 09/18/2002

TIME: 15:18:45

Input Set : A:\4572usc6.txt

Output Set: N:\CRF4\09182002\J086409A.raw

4 <110> APPLICANT: Abbott Laboratories
5 Hunt, Jeffrey C.
6 Dawson, George J.
7 Sarin, Virender K.
8 Webber, J. Scott
9 Wray, Larry K.
10 Falk, Lawrence A.
11 Devare, Sushil G.
13 <120> TITLE OF INVENTION: MOUSE MONOCLONAL ANTIBODY (5-21-3) TO HUMAN IMMUNODEFICIENCY VIRUS gp41 PROTEIN
14
17 <130> FILE REFERENCE: 4573.US.C6
19 <140> CURRENT APPLICATION NUMBER: 10/086,409A
20 <141> CURRENT FILING DATE: 2001-11-19
22 <150> PRIOR APPLICATION NUMBER: 08/856,155
23 <151> PRIOR FILING DATE: 1997-05-14
25 <150> PRIOR APPLICATION NUMBER: 08/579,088
26 <151> PRIOR FILING DATE: 1995-12-27
28 <150> PRIOR APPLICATION NUMBER: 08/376,694
29 <151> PRIOR FILING DATE: 1995-01-23
31 <150> PRIOR APPLICATION NUMBER: 08/101,082
32 <151> PRIOR FILING DATE: 1993-08-02
34 <150> PRIOR APPLICATION NUMBER: 07/780,576
35 <151> PRIOR FILING DATE: 1991-10-22
37 <150> PRIOR APPLICATION NUMBER: 07/176,077
38 <151> PRIOR FILING DATE: 1988-03-30
40 <160> NUMBER OF SEQ ID NOS: 6
42 <170> SOFTWARE: FastSEQ for Windows Version 4.0
44 <210> SEQ ID NO: 1
45 <211> LENGTH: 24
46 <212> TYPE: PRT
47 <213> ORGANISM: Human Immunodeficiency Virus
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Epitope on HIV I gp41
52 <400> SEQUENCE: 1
53 Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu
54 1 5 10 15
55 Gln Glu Leu Leu Glu Leu Asp Lys
56 20
58 <210> SEQ ID NO: 2
59 <211> LENGTH: 34
60 <212> TYPE: PRT
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:

ENTERED

RECEIVED

OCT 07 2002

TECH CENTER 1600/2900

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/086,409A

DATE: 09/18/2002

TIME: 15:18:45

Input Set : A:\4572usc6.txt

Output Set: N:\CRF4\09182002\J086409A.raw

64 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino
65 acids 121 - 154
67 <400> SEQUENCE: 2
68 Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His Ser Leu Ile Glu
69 1 5 10 15
70 Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu
71 20 25 30
72 Asp Lys
75 <210> SEQ ID NO: 3
76 <211> LENGTH: 38
77 <212> TYPE: PRT
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino
82 acids 126 - 162
84 <400> SEQUENCE: 3
85 Tyr Asn Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn
86 1 5 10 15
87 Gln Gln Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala
88 20 25 30
89 Asn Leu Trp Asn Trp Leu
90 35
92 <210> SEQ ID NO: 4
93 <211> LENGTH: 88
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino
99 acids 67 - 154
101 <400> SEQUENCE: 4
102 Ala Arg Ile Leu Ala Val Glu Arg Tyr Leu Lys Asp Gln Gln Leu Leu
103 1 5 10 15
104 Gly Ile Trp Gly Cys Ser Gly Lys Leu Ile Cys Thr Thr Ala Val Pro
105 20 25 30
106 Trp Asn Ala Ser Trp Ser Asn Lys Ser Leu Glu Gln Ile Trp Asn Asn
107 35 40 45
108 Met Thr Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu
109 50 55 60
110 Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu
111 65 70 75 80
112 Gln Glu Leu Leu Glu Leu Asn Lys
113 85
115 <210> SEQ ID NO: 5
116 <211> LENGTH: 73
117 <212> TYPE: PRT
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino
122 acids 58-130

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/086,409A

DATE: 09/18/2002

TIME: 15:18:45

Input Set : A:\4572usc6.txt

Output Set: N:\CRF4\09182002\J086409A.raw

124 <400> SEQUENCE: 5
125 Thr Val Trp Gly Ile Lys Glu Leu Gln Ala Arg Ile Leu Ala Val Glu
126 1 5 10 15
127 Arg Tyr Leu Lys Asp Gln Gln Leu Leu Gly Ile Trp Gly Cys Ser Gly
128 20 25 30
129 Lys Leu Ile Cys Thr Thr Ala Val Pro Trp Asn Ala Ser Trp Ser Asn
130 35 40 45
131 Lys Ser Leu Glu Gln Ile Trp Asn Asn Met Thr Trp Met Glu Trp Asp
132 50 55 60
133 Arg Glu Ile Asn Asn Tyr Thr Ser Leu
134 65 70
136 <210> SEQ ID NO: 6
137 <211> LENGTH: 45
138 <212> TYPE: PRT
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino
143 acids 131 - 175
145 <400> SEQUENCE: 6
146 Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu
147 1 5 10 15
148 Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Asn Leu Trp Asn Trp Leu
149 20 25 30
150 Asn Ile Thr Asn Trp Leu Trp Tyr Ile Lys Leu Phe Ile
151 35 40 45

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/086,409A

DATE: 09/18/2002

TIME: 15:18:46

Input Set : A:\4572usc6.txt

Output Set: N:\CRF4\09182002\J086409A.raw